

### § 45.31

Commandant from any of the requirements of this part, if the ship complies with safety requirements that, in the opinion of the Commandant are adequate for the voyage that is to be undertaken by the vessel.

(d) Any unmanned river service dry cargo barge that is operated between Calumet Harbor, Chicago, Illinois and Burns Harbor, Indiana and intermediate ports in Lake Michigan that meets the definition in subpart E of this part is exempt from load line and marking requirements but is subject to the certification and special operating requirements listed in subpart E.

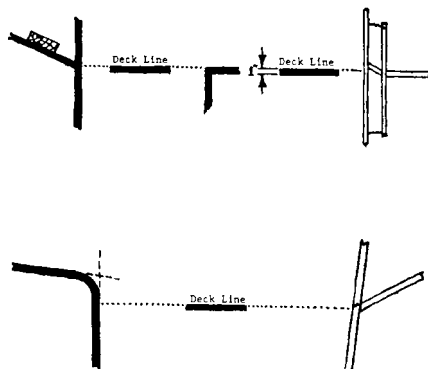
[CGD 73-49R, 38 FR 12290, May 10, 1973, as amended by CGD 84-058, 50 FR 19533, May 9, 1985]

### Subpart B—Load Line Marks

#### § 45.31 Deck line.

(a) Each vessel must be marked with a deck line on the outer surface of the shell on each side of the vessel with the upper edge of the line passing through the point where the upper surface of the freeboard deck intersects the outer surface of the shell or if the summer freeboard is correspondingly adjusted under § 45.57, the deck line may be placed above or below the freeboard deck. Figure 1 illustrates the deck line markings.

(b) Each deck line must be at least 12-inches long and 1-inch wide.



#### § 45.33 Diamond.

(a) Each vessel must be marked with the diamond mark described in figure 2 of § 45.35 amidships below the upper

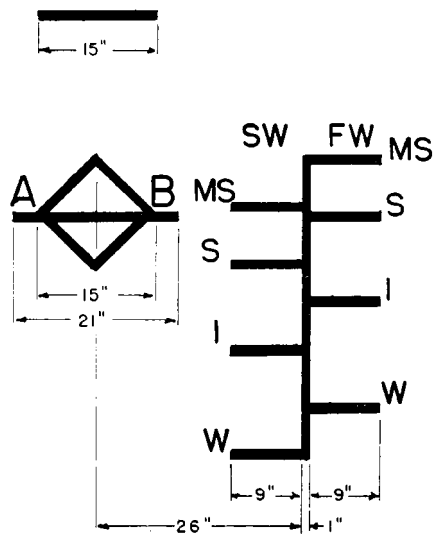
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edge of the deck line on each side with the center of the loadline mark at a distance below the deck line equal to the summer freeboard assigned under this part.

(b) The width of each line in the loadline mark must be 1 inch.

#### § 45.35 Seasonal load lines.

Each vessel must have the summer (S), midsummer (MS), intermediate (I), and winter (W) loadlines for fresh water freeboards calculated under §§ 45.71 through 45.75 marked in accordance with § 45.39.



#### § 45.37 Salt water load lines.

Each vessel that operates in the salt water of the St. Lawrence River must—

(a) Be marked with the summer (S), midsummer (MS), intermediate (I) and winter (W) load line marks under § 45.77 for salt water; and

(b) Be marked with the letters "FW" above the fresh water marks and the letters "SW" above the salt water marks as described in figure 2.

#### § 45.39 Marking.

(a) The diamond, lines, and letters must be painted in white or yellow on a dark ground or in black on a light ground and permanently marked on the sides of the vessel.